ENTERTAINER DATA ANALYTICS

Analyzing trends, performance, and demographic data of entertainers
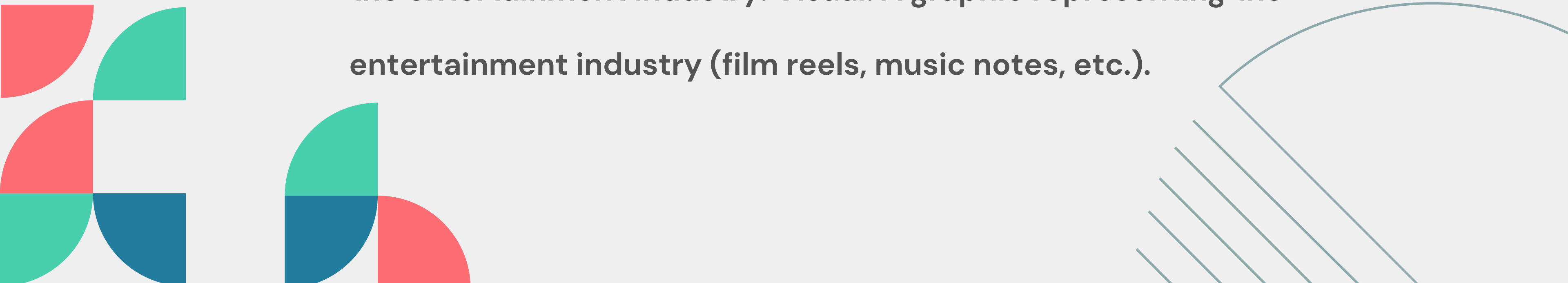
Presented by: Ghate Nikhita

PROJECT INTRODUCTION

- Overview of the entertainment industry (film, TV, music, etc.).

- Importance of data analysis in understanding audience engagement and trends.

- Purpose of the project: Analyzing entertainer performance, breakthroughs, audience demographics, and revenue.
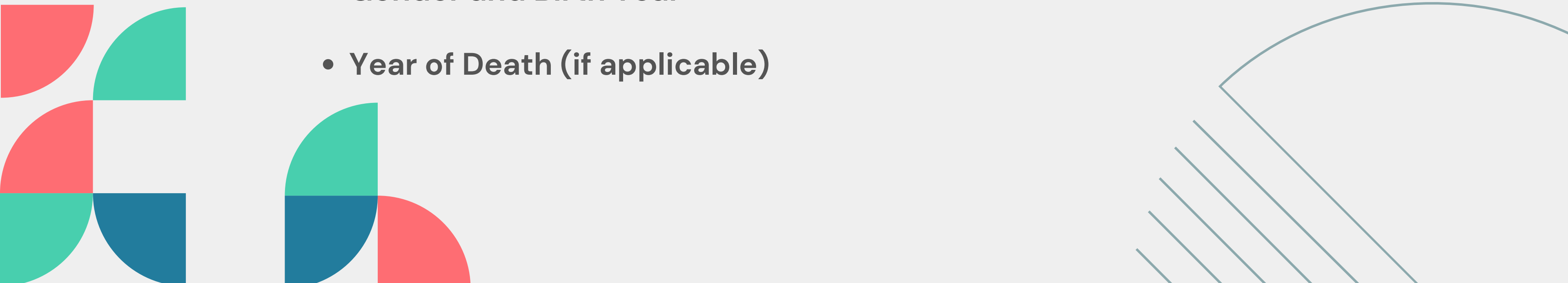
PROBLEM STATEMENT

- People rely on entertainment to reduce stress and relax.

- The need for data-driven insights into audience preferences, entertainer popularity, and revenue trends.

- Objective: Analyze data on entertainers to provide meaningful insights for the entertainment industry. Visual: A graphic representing the entertainment industry (film reels, music notes, etc.).
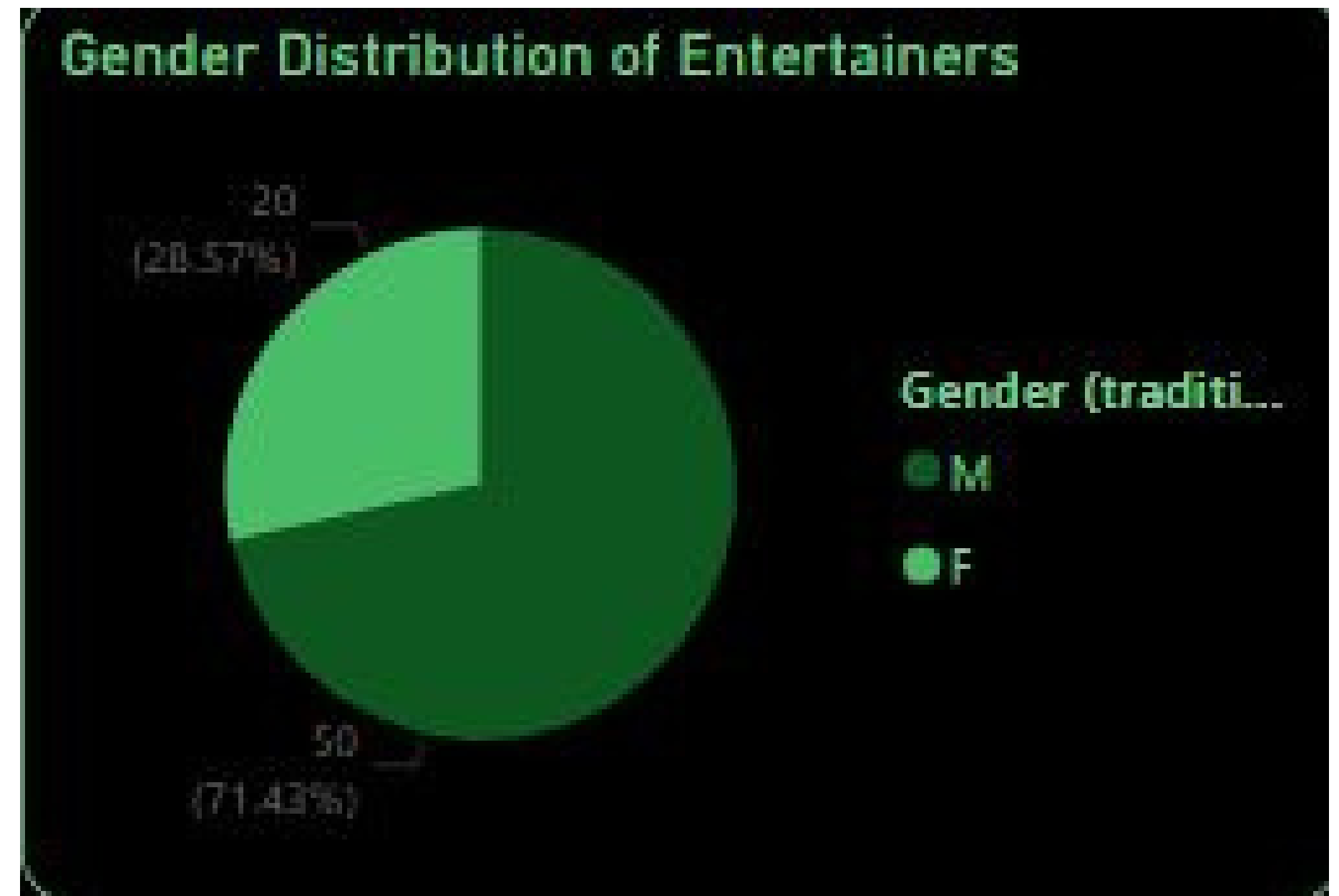
DATASET OVERVIEW

- Data sourced from various records related to entertainers, including:

- Year of Breakthrough

- Year of Last Major Work

- Awards (Oscar, Grammy, Emmy)

- Gender and Birth Year
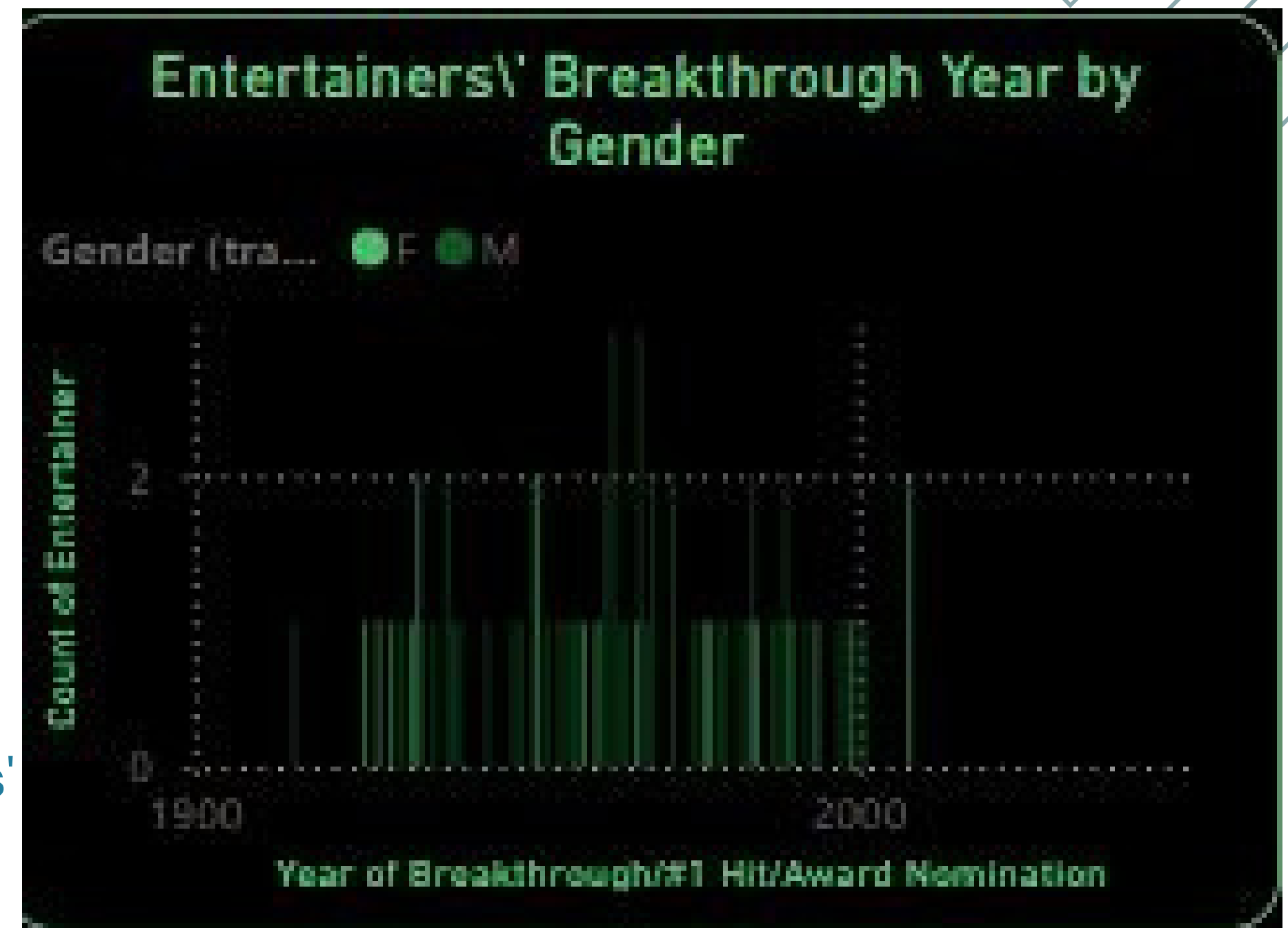
- Year of Death (if applicable)

GENDER DISTRIBUTION OF ENTERTAINERS

- Analyzing the distribution of entertainers by gender.

- Key insights: Majority are [female/male] entertainers. Visual: Pie chart showing the gender distribution of entertainers.

Gender Distribution of Entertainers

20 (28.57%)

50 (71.43%)

Gender (traditi...
- M
- F

BREAKTHROUGH YEAR BY GENDER

- Analysis of when entertainers achieved their breakthrough, segmented by gender.

- Key insights: Trends in breakthroughs over the years, with a breakdown of male vs. female entertainers. Visual: Bar plot showing entertainers' breakthrough year by gender.
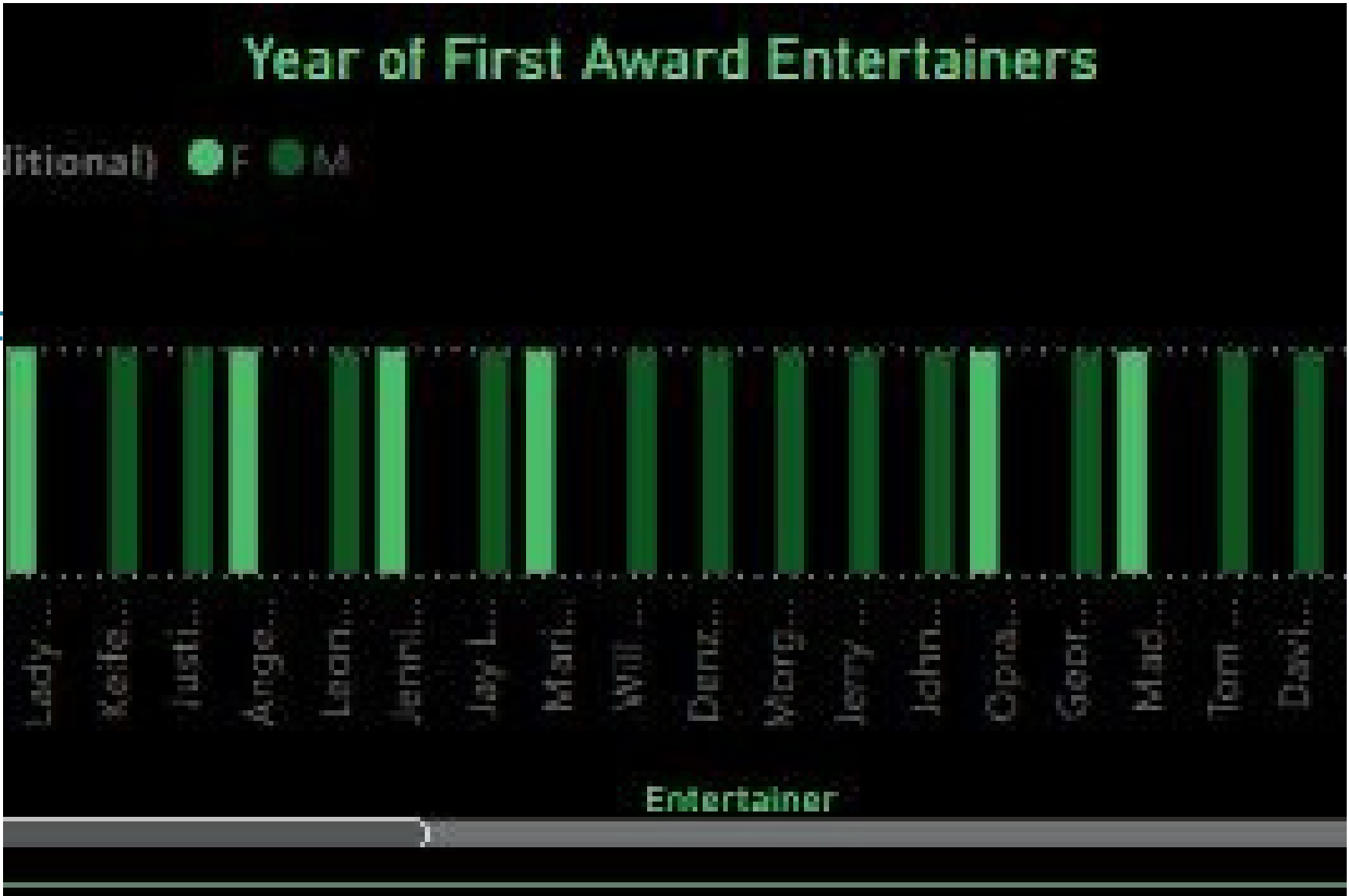
YEAR OF LAST MAJOR WORK VS. YEAR OF DEATH

- Correlation between the year of an entertainer's last major work and their death.

- Key insights: Some entertainers remained active until their passing, while others retired long before. Visual: Scatter plot showing the relationship between year of last major work and year of death.
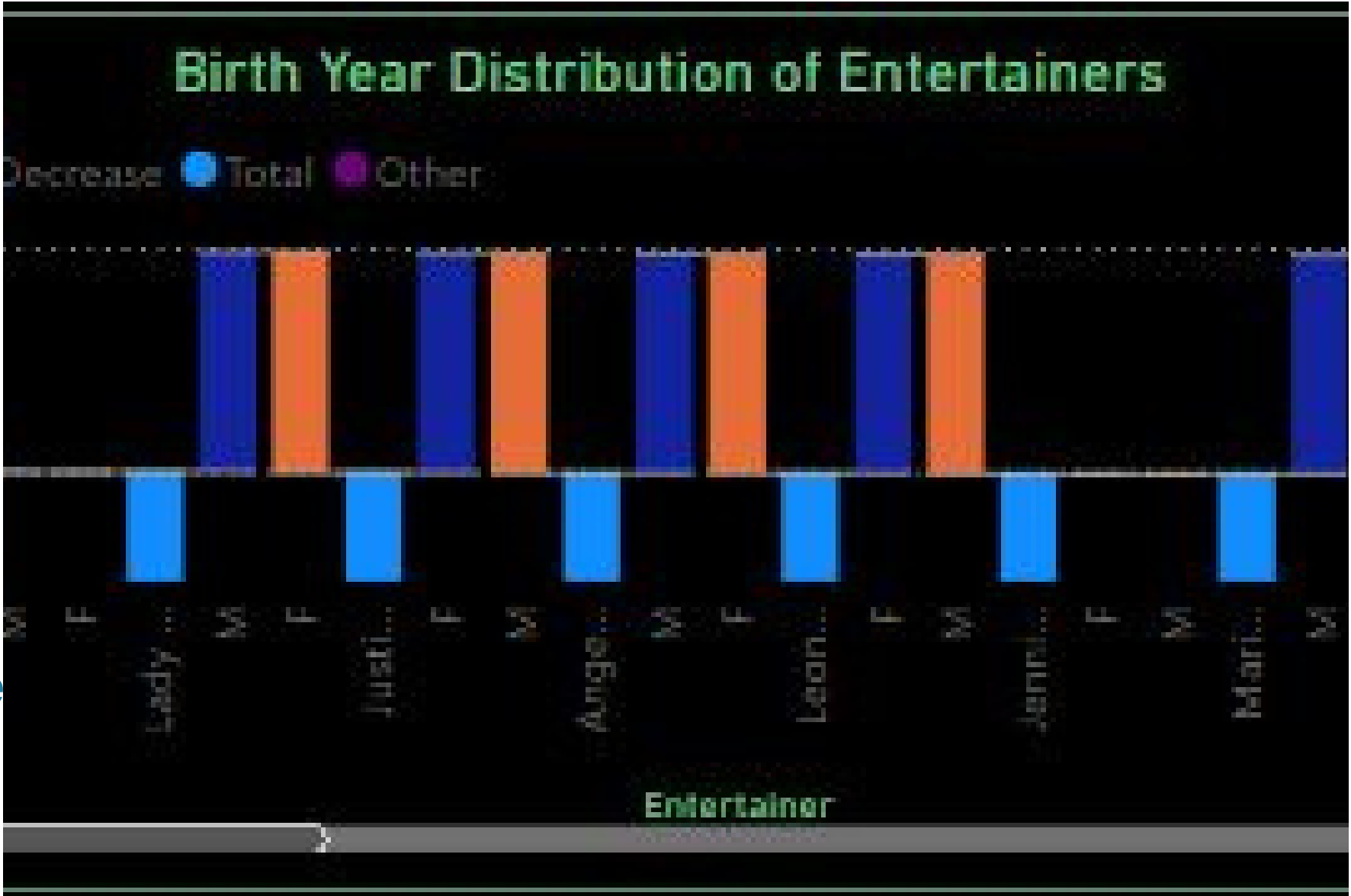
YEAR OF FIRST AWARD ENTERTAINERS

- Overview of when entertainers received their first major award (Oscar, Grammy, or Emmy).

- Key insights: Entertainers with late vs. early breakthroughs. Visual: Column chart showing the year of first major award for each entertainer.
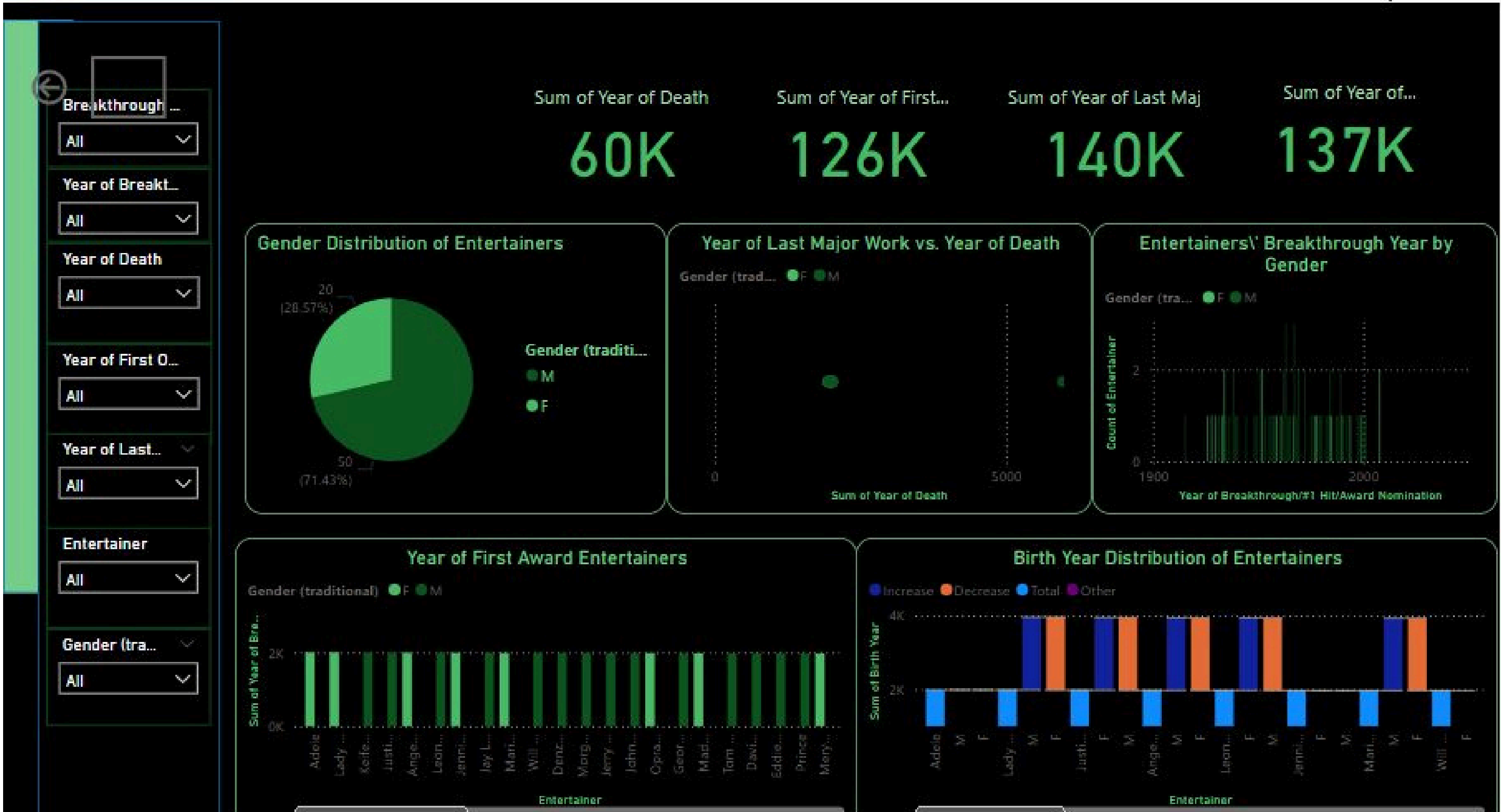
BIRTH YEAR DISTRIBUTION

- Analysis of the birth year distribution of entertainers.

- Key insights: Peaks in certain periods, reflecting generational talent. Visual: Histogram showing the distribution of entertainers' birth years.

Birth Year Distribution of Entertainers

DASH BOARD

CONCLUSION & KEY INSIGHTS

- Gender distribution and breakthrough trends.

- Lifespan and career longevity of entertainers.

- Patterns in award achievements and active periods.

THANK YOU

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